



November 9, 2007

Via U.S. Mail

Joseph LeMay, Remedial Project Manager US EPA - Region I 1 Congress Street Suite 1100 (HBO) Boston, MA 02114-2023

Re: Operations & Maintenance Summary Monthly Report - October 2007

UniFirst Corporation, Wells G&H Site, Woburn, MA

Dear Mr. LeMay:

On behalf of UniFirst Corporation, I am submitting the report "Source Area & Operable Unit 1, Operations & Maintenance Summary Monthly Report" for the period October 1 through October 31, 2007.

Should you have any questions, please call.

Sincerely.

Timothy M. Cosgrave Project Manager

TMC:hs enclosure

cc: Jennifer McWeeney, BWSC, DEP

David Sullivan, TRC Jack Badey, UniFirst

Greg Bibler, Goodwin Procter LLP

Peter Cox, RETEC

Susan Brand, Cummings Properties

Valerie Lane, GeoTrans

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Jeffrey Lawson, PCC

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Jeff Hamel, Woodward & Curran

Source Area & Operable Unit 1 Operations & Maintenance Summary Monthly Report UniFirst Corporation

October 1 - October 31, 2007

Wells G & H Site Woburn, Massachusetts

Prepared for: UniFirst Corporation 68 Jonspin Road Wilmington, Massachusetts 01887-1086

Prepared by:

Israel Project Services ILE

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1 Introduction

Harvard Project Services (HPS), as Operation and Maintenance Contractor of the groundwater recovery and treatment system (System) at UniFirst Corporation, 15 Olympia Avenue, Woburn, Massachusetts, has prepared this report. The System, which started pumping on September 30, 1992, is part of the ongoing Remedial Action of the Wells G&H Superfund Site in Woburn, Massachusetts. This report describes the groundwater recovery and treatment activities for the period October 1 through October 31, 2007 and identifies future RD/RA activities at the site.

2 System Operation & Maintenance

2.1 Maintenance

Activities during the reporting period at the Treatment Plant are summarized in the Maintenance Summary Table.

		•		
Date	Activity	Company		
October 2	Routine Site Visit	HPS		
	Monthly Sampling			
October 9	Routine Site Visit	HPS		
October 17	Routine Site Visit	HPS		
	Replace multi-media filter effluent	Buckley Bros.		
	piping			
October 24	Routine Site Visit	HPS		
October 31	Routine Site Visit	НЪС		

UniFirst Treatment Plant Maintenance Summary

2.2 Treatment System Process Flow & Pressures

The total monthly flow through the System for the reporting period was 1.67 million gallons. The average flow during this period was approximately 37.5 gallons per minute. The average hourly flow rate in gallons per minute is depicted in Figure 1.

The average hourly carbon pressure at the influent to the primary tank during the month was 8.1 psi. The trend of the carbon system pressure is illustrated in Figure 1. The process flow through the carbon vessels was Tank 2 to Tank 3 to Tank 4.

2.3 Drawdown Elevation in UC22

During the reporting period, the average hourly pumping water level elevation in well UC22 was approximately 9.0. The water level elevations for the month are shown on Figure 1.

3 Treatment System Performance

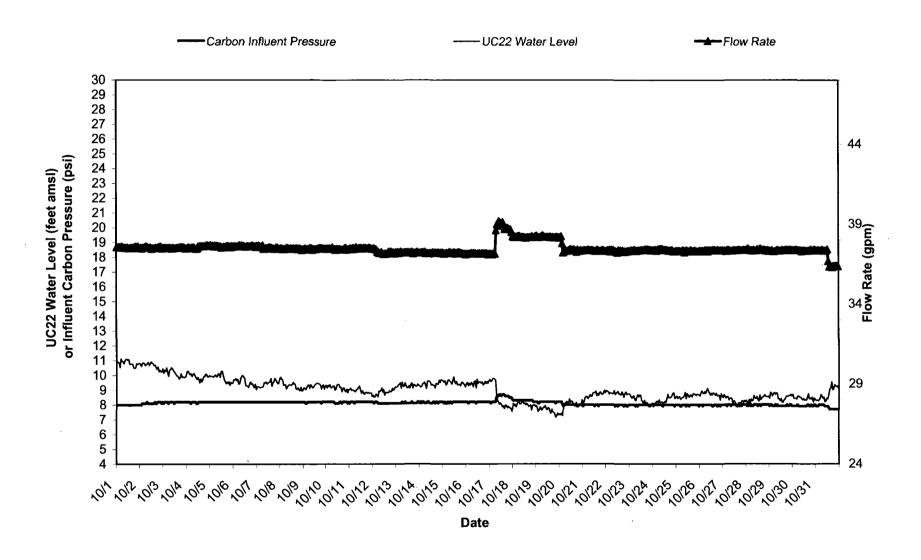
The effectiveness of the treatment system is monitored by monthly sampling and analysis. Analytical samples for routine monitoring were collected on October 2, 2007 from sample points S5C1, S5C2 and S6. Monthly analytical results are summarized in the attached table, "Water Quality Summary."

4 Future Activities

Operation and monitoring of the groundwater extraction and treatment system will continue. Routine monthly samples will be collected on November 6 and December 4, 2007.

UniFirst will submit the annual treatment system report and the annual report to the Court.

Figure 1: October 2007 Operations Data



Water Quality Summary

Groundwater Treatment System UniFirst Corporation Wells G & H Site, Woburn, Massachusetts

Sample Date:	10/2/2007				Method:	8260
Sample Location:	S5C1, 1 st carbon effluent			<u>.</u>		-
CAC N-	0		DH	Qualifier	l laita	Detection
CAS No.	Compound		Result	<u> </u>	Units	Limit
56-23-5	Carbon Tetrachloride		<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene		<1.0		μg/L	1.0
127-18-4	Tetrachloroethene		2		μg/L	1.0
79-01-6	Trichloroethene		3		μg/L	1.0
0540-59-0	1,2-Dichloroethene (total)		4		μg/L	1.0
71-55-6	1,1,1-Trichloroethane		3		μg/L	1.0
Sample Date:	10/2/2007				Method:	8260
Sample Location:	S5C2, 2 nd carbon effluent			9		
•				Qualifier		Detection
CAS No.	Compound		Result	<u></u>	Units	<u>Limit</u>
56-23-5	Carbon Tetrachloride		<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene		<1.0		μg/L	1.0
127-18-4	Tetrachloroethene		<1.0		μg/L	1.0
79-01-6	Trichloroethene		<1.0		μg/L	1.0
0540-59-0	1,2-Dichloroethene (total)		3		μg/L	1.0
71-55-6	1,1,1-Trichloroethane		2		μg/L	1.0
Sample Date:	10/2/2007				Method:	524.2
Sample Location:	S6, final effluent			6		
		Discharge		Qualifier		Detection
CAS No.	Compound	Limit	Result	ð	Units	Limit
71-43-2	Benzene	5.0	<0.5		μg/L	0.5
56-23-5	Carbon Tetrachloride	5.0	<0.5		μg/L	0.5
75-34-4	1,1-Dichloroethene	7.0	<0.5		μg/L	0.5
127-18-4	Tetrachloroethene	5.0	<0.5		μg/L	0.5
79-01-6	Trichloroethene	5.0	<0.5		μg/L	0.5
0540-59-0	1,2-Dichloroethene (total)	70.0	<1.0		μg/L	1.0
71-55-6	1,1,1-Trichloroethane	Monitor Only	<0.5		μg/L	0.5
7439-92-1	Lead, total (Method 200.7)	10.2	<5.0		μg/L	5.0